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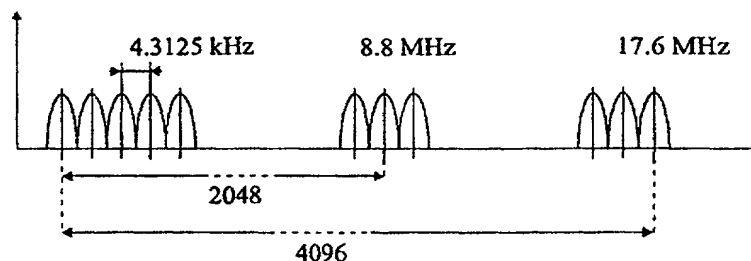
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(54) Title: MULTISTANDARD DMT DSL TRANSMISSION SYSTEM



## (57) Abstract

A digital subscriber line transmission system using QAM modulation on several equally spaced discrete tones, uses, at a high transmission rate,  $N = 4096/p$  tones spaced by 4.3125 kHz, where  $p$  is a power of 2.